

Title (en)
Stud for tyre

Title (de)
Spike für einen Reifen

Title (fr)
Crampon pour un pneu

Publication
EP 1642753 A1 20060405 (EN)

Application
EP 05108589 A 20050919

Priority
FI 20045363 A 20040929

Abstract (en)
The invention relates to a stud of a studded tyre, comprising a body (1). A stud pin (2) is arranged to the body in such a manner that a section of the stud pin protrudes from the stud body. The stud of the invention is characterised in that the side (3) of the stud body (1) has at least one groove (6), recess or the like that prevents the rotation of the stud in a stud hole of a studded tyre when the stud is in the studded tyre.

IPC 8 full level
B60C 11/16 (2006.01)

IPC 8 main group level
B60C (2006.01)

CPC (source: EP)
B60C 11/1643 (2013.01)

Citation (applicant)
FI 20021966 A 20030127 - NOKIAN RENKAAT OYJ [FI]

Citation (search report)

- [X] US 4919181 A 19900424 - LINDEN UNTO [FI], et al
- [X] US 3404718 A 19681008 - SMITH CLARENCE J
- [X] DE 1605508 A1 19710527 - DIEHL KG
- [Y] US 2004079461 A1 20040429 - SALAKARI HEIKKI [FI]
- [Y] US 3837386 A 19740924 - LEJEUNE D

Cited by
JP2010095212A; RU2678262C2; CN104968511A; RU2644050C1; CN108349330A; RU2684975C1; US11560021B2; US10035382B2; EP3524443A1; WO2015114813A1; WO2009068744A1; JP5983731B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1642753 A1 20060405; EP 1642753 B1 20120627; EA 008312 B1 20070427; EA 200501383 A1 20060428; FI 20045363 A0 20040929; FI 20045363 A 20060330

DOCDB simple family (application)
EP 05108589 A 20050919; EA 200501383 A 20050928; FI 20045363 A 20040929